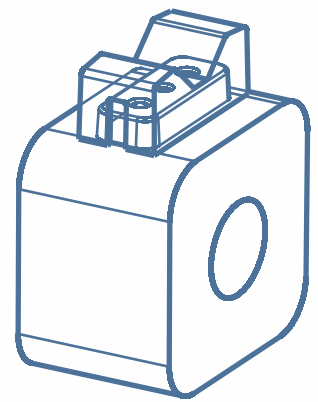
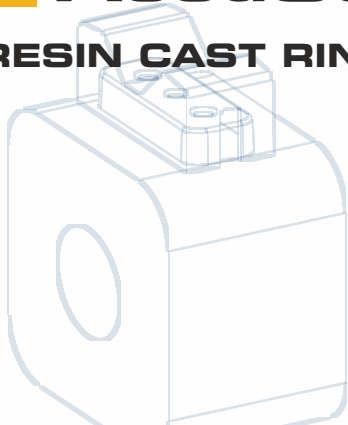
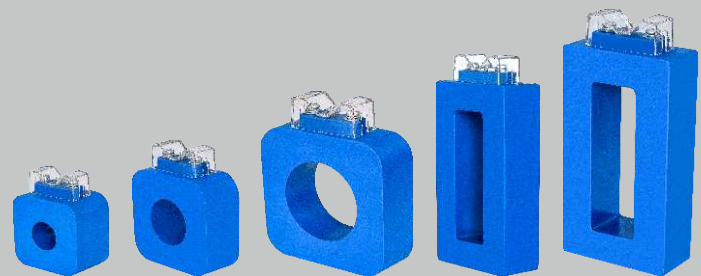
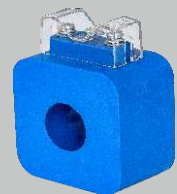
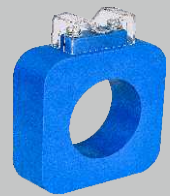


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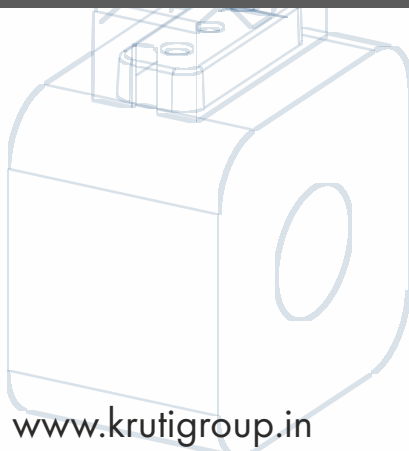
RESIN CAST RING & RECTANGULAR



Product Catalogue



MEASUREMENT & PROTECTION CTs

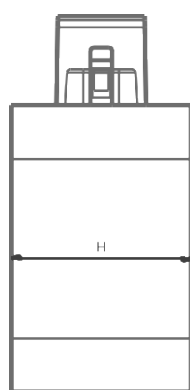
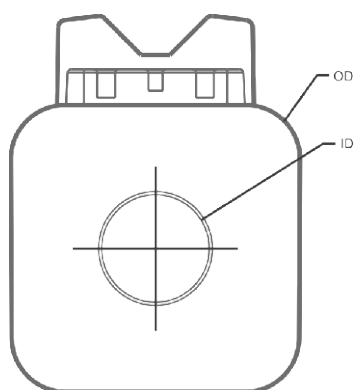


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AccuSense SERIES
MEASUREMENT CTs
RESIN CAST RING TYPE



Sr. No.	Part number	Ratio	Burden (VA)	Accuracy Class	Dimension (mm)		
					ID	OD	H
1	KCRC1005PA	100/5	5 VA	CL:0.5	30	80	50
2	KCRC1255PA	125/5	5 VA	CL:0.5	30	80	50
3	KCRC1505PA	150/5	5 VA	CL:0.5	30	80	50
4	KCRC1005RA	100/5	10 VA	CL:0.5	30	80	50
5	KCRC1255RA	125/5	10 VA	CL:0.5	30	80	50
6	KCRC1505RA	150/5	10 VA	CL:0.5	30	80	50
7	KCRC2005RA	200/5	10 VA	CL:0.5	45	95	40
8	KCRC2505RA	250/5	10 VA	CL:0.5	45	95	40
9	KCRC3005RA	300/5	10 VA	CL:0.5	45	95	40
10	KCRC2005SA	200/5	15 VA	CL:0.5	45	95	40
11	KCRC2505SA	250/5	15 VA	CL:0.5	45	95	40
12	KCRC3005SA	300/5	15 VA	CL:0.5	45	95	40
13	KCRC4005SA	400/5	15 VA	CL:0.5	65	108	35
14	KCRC5005SA	500/5	15 VA	CL:0.5	65	108	35
15	KCRC6005SA	600/5	15 VA	CL:0.5	65	108	35

Specification

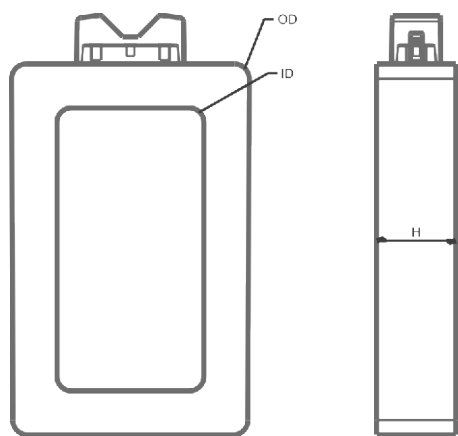
System Voltage	: 630 V maximum
High Voltage	: 3kV for 1 minute
System Frequency	: 50 Hz / 60 Hz
Primary ratings	: 100A to 600A
Secondary output	: 5A is standard ; 1A on request
Overload with stand	: 1.2 times rating current continuously
Dynamic current (1dyn)	: 2.5 x Ith
Saturation coefficient	: < 5
Basic Insulation Level	: 0.63 / 3.0 kv
Insulation Class	: Class E / Class B (special)
Secondary terminals	: M5 Screw clamps
Operating Temperature	: -20° C to + 70° C
Humidity	: < 95% RH (non condensing)
Compliance with	: IS 2705 & IEC 61869-2
Instrument Security Factor	: Less than 5
Short time thermal current (ITH)	: 65 x In for 1 second

Feature

- High Quality material, flame retarding and self extinguishing
- Accepting a wide range of busbar size
- Easy busbar mounting
- Terminals are finger proof touch as per IEC class
- Highly cost effective
- Compact in size
- Maintenance free
- High dielectric strength
- Can be mounted in any position



AccuSense SERIES
MEASUREMENT CTs
RESIN CAST RECTANGULAR TYPE



Sr. No.	Part number	Ratio	Burden (VA)	Accuracy Class	Dimension (mm)		
					ID	OD	H
1	KCRR8005SA	800/5	15 VA	CL:0.5	120*35	170*85	40
2	KCRR10005SA	1000/5	15 VA	CL:0.5	120*35	170*85	40
3	KCRR12005SA	1200/5	15 VA	CL:0.5	145*55	195*105	40
4	KCRR12505SA	1250/5	15 VA	CL:0.5	145*55	195*105	40
5	KCRR15005SA	1500/5	15 VA	CL:0.5	145*55	195*105	40
6	KCRR16005SA	1600/5	15 VA	CL:0.5	145*55	195*105	40
7	KCRR20005SA	2000/5	15 VA	CL:0.5	145*55	195*105	40
8	KCRR25005SA	2500/5	15 VA	CL:0.5	145*55	195*105	40
9	KCRR32005SA	3200/5	15 VA	CL:0.5	145*75	190*120	40
10	KCRR40005SA	4000/5	15 VA	CL:0.5	145*95	195*145	40
11	KCRR50005SA	5000/5	15 VA	CL:0.5	145*95	195*145	40
12	KCRR63005SA	6300/5	15 VA	CL:0.5	220*95	270*145	40

Specification

System Voltage	: 630 V maximum
High Voltage	: 3kV for 1 minute
System Frequency	: 50 Hz / 60 Hz
Primary ratings	: 800A to 6300A
Secondary output	: 5A is standard ; 1A on request
Overload with stand	: 1.2 times rating current continuously
Dynamic current (1dyn)	: 2.5 x Ith
Saturation coefficient	: < 5
Basic Insulation Level	: 0.63 / 3.0 kv
Insulation Class	: Class E / Class B (special)
Secondary terminals	: M5 Screw clamps
Operating Temperature	: -20° C to + 70° C
Humidity	: < 95% RH (non condensing)
Compliance with	: IS 2705 & IEC 61869-2
Instrument Security Factor	: Less than 5
Short time thermal current (ITH)	: 65 x In for 1 second

Feature

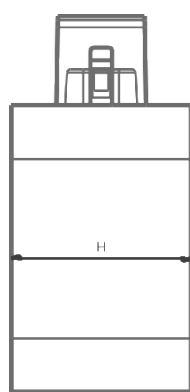
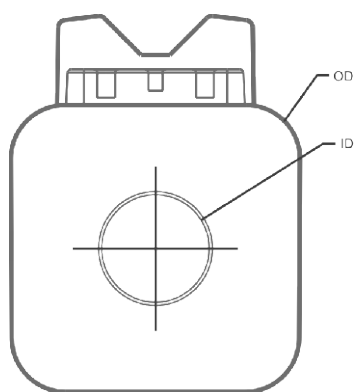
- High Quality material, flame retarding and self extinguishing
- Accepting a wide range of busbar size
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- Maintenance free
- High dielectric strength
- Can be mounted in any position



AccuSense SERIES

MEASUREMENT CTs

RESIN CAST RING TYPE



Sr. No.	Part number	Ratio	Burden (VA)	Accuracy Class	Dimension (mm)		
					ID	OD	H
1	KCRC1005PB	100/5	5 VA	CL:1	30	80	50
2	KCRC1255PB	125/5	5 VA	CL:1	30	80	50
3	KCRC1505PB	150/5	5 VA	CL:1	30	80	50
4	KCRC1005RB	100/5	10 VA	CL:1	30	80	50
5	KCRC1255RB	125/5	10 VA	CL:1	30	80	50
6	KCRC1505RB	150/5	10 VA	CL:1	30	80	50
7	KCRC2005RB	200/5	10 VA	CL:1	45	95	40
8	KCRC2505RB	250/5	10 VA	CL:1	45	95	40
9	KCRC3005RB	300/5	10 VA	CL:1	45	95	40
10	KCRC2005SB	200/5	15 VA	CL:1	45	95	40
11	KCRC2505SB	250/5	15 VA	CL:1	45	95	40
12	KCRC3005SB	300/5	15 VA	CL:1	45	95	40
13	KCRC4005SB	400/5	15 VA	CL:1	65	108	35
14	KCRC5005SB	500/5	15 VA	CL:1	65	108	35
15	KCRC6005SB	600/5	15 VA	CL:1	65	108	35

Specification

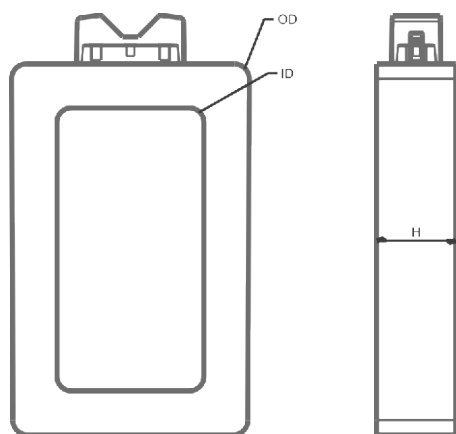
System Voltage	: 630 V maximum
High Voltage	: 3kV for 1 minute
System Frequency	: 50 Hz / 60 Hz
Primary ratings	: 100A to 600A
Secondary output	: 5A is standard ; 1A on request
Overload with stand	: 1.2 times rating current continuously
Dynamic current (1dyn)	: 2.5 x Ith
Saturation coefficient	: < 5
Basic Insulation Level	: 0.63 / 3.0 kv
Insulation Class	: Class E / Class B (special)
Secondary terminals	: M5 Screw clamps
Operating Temperature	: -20° C to + 70° C
Humidity	: < 95% RH (non condensing)
Compliance with	: IS 2705 & IEC 61869-2
Instrument Security Factor	: Less than 5
Short time thermal current (ITH)	: 65 x In for 1 second

Feature

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AccuSense SERIES
MEASUREMENT CTs
RESIN CAST RECTANGULAR TYPE



Sr. No.	Part number	Ratio	Burden (VA)	Accuracy Class	Dimension (mm)		
					ID	OD	H
1	KCRR8005SB	800/5	15 VA	CL:1	120*35	170*85	40
2	KCRR10005SB	1000/5	15 VA	CL:1	120*35	170*85	40
3	KCRR12005SB	1200/5	15 VA	CL:1	145*55	195*105	40
4	KCRR12505SB	1250/5	15 VA	CL:1	145*55	195*105	40
5	KCRR15005SB	1500/5	15 VA	CL:1	145*55	195*105	40
6	KCRR16005SB	1600/5	15 VA	CL:1	145*55	195*105	40
7	KCRR20005SB	2000/5	15 VA	CL:1	145*55	195*105	40
8	KCRR25005SB	2500/5	15 VA	CL:1	145*55	195*105	40
9	KCRR32005SB	3200/5	15 VA	CL:1	145*75	190*120	40
10	KCRR40005SB	4000/5	15 VA	CL:1	145*95	195*145	40
11	KCRR50005SB	5000/5	15 VA	CL:1	145*95	195*145	40
12	KCRR63005SB	6300/5	15 VA	CL:1	220*95	270*145	40

Specification

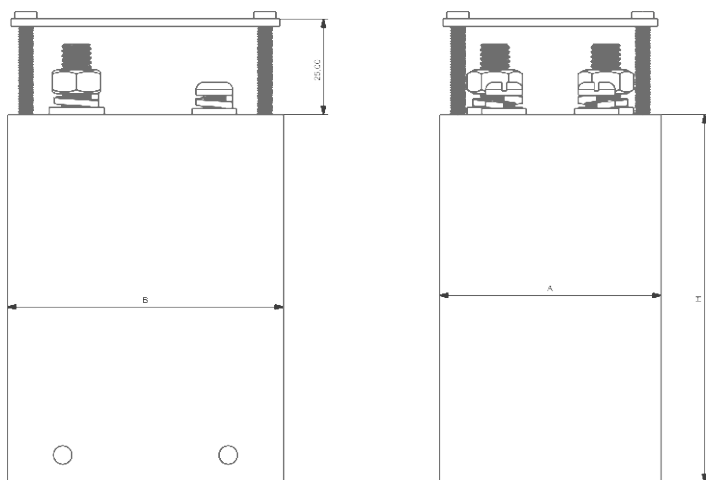
System Voltage	: 630 V maximum
High Voltage	: 3kV for 1 minute
System Frequency	: 50 Hz / 60 Hz
Primary ratings	: 800A to 6300A
Secondary output	: 5A is standard ; 1A on request
Overload with stand	: 1.2 times rating current continuously
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Insulation Class	: Class E / Class B (special)
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Instrument Security Factor	: Less than 5
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AccuSense SERIES
MEASUREMENT CTs
RESIN CAST WPL TYPE



Sr. No.	Part number	Ratio	Burden (VA)	Accuracy Class	Dimension (mm)		
					A	B	H
1	KCRWPL20PB	20/5	5 VA	CL:1	60	75	100
2	KCRWPL40PB	40/5	5 VA	CL:1	60	75	100
3	KCRWPL50PB	50/5	5 VA	CL:1	60	75	100
4	KCRWPL60PB	60/5	5 VA	CL:1	60	75	100
5	KCRWPL80PB	80/5	5 VA	CL:1	60	75	100
6	KCRWPL100PB	100/5	5 VA	CL:1	60	75	100
7	KCRWPL20RB	20/5	10 VA	CL:1	60	75	100
8	KCRWPL40RB	40/5	10 VA	CL:1	60	75	100
9	KCRWPL50RB	50/5	10 VA	CL:1	60	75	100
10	KCRWPL60RB	60/5	10 VA	CL:1	60	75	100
11	KCRWPL80RB	80/5	10 VA	CL:1	60	75	100
12	KCRWPL100RB	100/5	10 VA	CL:1	60	75	100

Specification

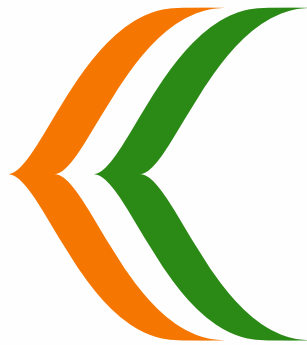
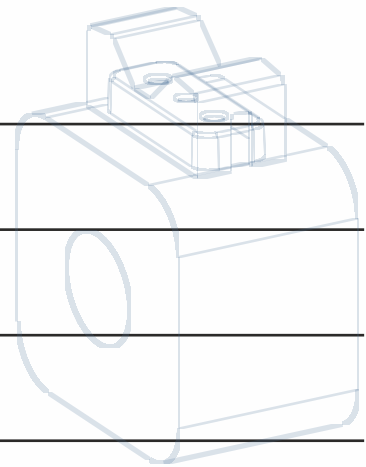
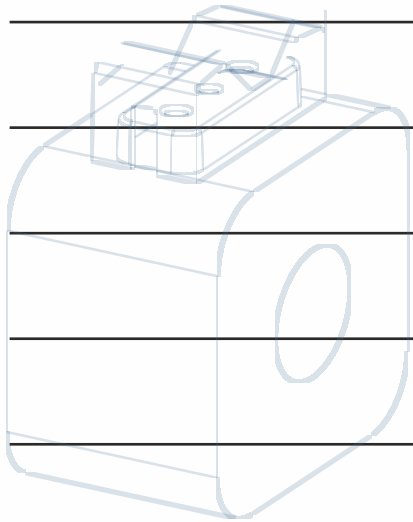
System Voltage	: 630 V maximum
High Voltage	: 3kV for 1 minute
System Frequency	: 50 Hz / 60 Hz
Primary ratings	: 20A to 100A
Secondary output	: 5A is standard ; 1A on request
Overload with stand	: 1.2 times rating current continuously
Dynamic current (1dyn)	: 2.5 x Ith
Saturation coefficient	: < 5
Basic Insulation Level	: 0.63 / 3.0 kv
Insulation Class	: Class E / Class B (special)
Secondary terminals	: M5 Screw clamps
Operating Temperature	: -20° C to + 70° C
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NOTE



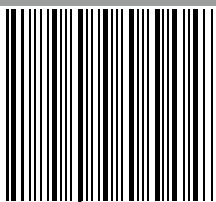
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Gautam Budhnagar, UP, India, 203207.

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